

## EFS-1500 WATER REPELLENT

### TECHNICAL DATA SHEET

1. **Product Description & Use:** EFS-1500 is a revolutionary **Water Repellent** that is safe for the user, substrate and the environment. The **EFS-1500** is exceptional for stopping water penetration into the surface and also environmentally friendly materials in use. The **EFS-1500** is great for applying quickly over a large surface area along with places that is hard to reach. The **EFS-1500** is formulated to dry fast and penetrate easily into the surfaces.

2. **Features & Benefits:**

- **Effective:** Protect surfaces by repelling water.
- **Environmentally Friendly:** Water based, low VOC, no TAP's, no HAPs.
- **Simple:** Easy to apply and easy to remove.

3. **Limitations:** For the best results, surface temperature should be 15°C (60°F) - 35°C (95°F). Product can be applied as low as 3°C (37°F). However, the efficiency and the effectiveness will be reduced.

4. **Testing:** Always prepare a test area on each type of surface and coating prior to full application. Testing prior to starting your project is the best way to ensure product suitability.

**Preparation:** Cover/protect areas where you do not want the **EFS-1500** to get in contact with including adjoining surfaces where overspray may travel. Polyethylene (plastic sheets) and masking tape can create an effective barrier. Plants or any type of vegetation should be covered as well.

5. **Application & Spread Rate:** Make sure surface is dry, then apply **EFS-1500** using a cloth, brush, sprayer or roller. The **EFS-1500** provides a coverage of 350-400 sq. ft. per gallon; results may vary depending on severity of situation and substrate absorption.

6. **Availability & Cost:** The **EFS-1500** is available at **Molecular Tech Coating Inc.**

7. **Health & Safety Requirements:** Not for internal consumption. While **EFS-1500** is formulated to be safe for the user, surface and environment, proper safety procedures should be followed at all times. Refer to the Safety Data Sheet (SDS) for important health and safety information and protocol.

*Note: In case of contact with skin or eyes, wash well with water. If irritation continues seek medical attention. Keep out of reach of children.*

8. **Warranty:** **Molecular Tech Coating Inc.** warrants all of its products to be free from defects and makes no other warranties with respect to its products, express or implied, including without limitation of the implied warranties of MERCHANTABILITY OF FITNESS FOR PARTICULAR PURPOSE. **Molecular Tech Coating Inc.** liability shall be limited in all events to supplying sufficient products to re-treat the specific areas to which defective product have been applied. **Molecular Tech Coating Inc.** shall have no other liability, including liability for incidental, consequential or resultant damages whether due to breach of warranty or negligence. This warranty may not be modified or extended by representatives of **Molecular Tech Coating Inc.** or its distributors, and dealers.

9. **Technical Services:** **Molecular Tech Coating Inc.**'s highly experienced staff is available to answer technical questions and provide product-specific information required by architects, specifiers, contractors and property owners. Expert on-site assistance is available at no additional cost. Call 1-604-616-2661.

10. *Technical Data*

Color	Clear
Appearance	Milky solutions
Vapor pressure	As water
Oder	Soap Oder
Specific Gravity	0.997-1.02
Solubility in water (% W/W)	Complete
PH	3.5-5
Flash Point	212°F
Viscosity VOC	74 g/l or 7.2% per weight